

DIALOG(R)File 352:Derwent WPI

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007539160

WPI Acc No: 1988-173092/198825

XRAM Acc No: C88-077496

XRFX Acc No: N88-132202

Pneumatic tyre with improved side appearance - comprises tread sidewall and bed, sidewall of surface layer and internal layer giving ozone resistance

Patent Assignee: BRIDGESTONE TIRE KK (BRID )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 63112636	A	19880517	JP 86255789	A	19861029	198825 B
JP 95064954	B2	19950712	JP 86255789	A	19861029	199532

Priority Applications (No Type Date): JP 86255789 A 19861029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 63112636	A		7		
JP 95064954	B2		7	C08L-007/00	Based on patent JP 63112636

Abstract (Basic): JP 63112636 A

Tyre comprises tread, sidewall and bed, where sidewall consists of two layers of surface layer and internal layer; where surface layer contains 100 wt.pts. of rubber (selected from natural rubber and synthetic diene rubber) and an ageing-preventing agent of (I) in amt. of 0.1-10 wt. pts.; internal layer contains 100 wt. pts. of rubber (natural rubber or synthetic diene rubber) and an ageing preventing agent of (II); weight ratio of ageing preventing agent in the two layers is 1/1.5 - 1/5 and the thickness ratio of the two layers 3/1 - 1/3. (In the formula R and R' are H or alkyl. Sum of C number of R and R' is 3-19 for (I) and 3-6 for (II)).

USE/ADVANTAGE - Prod. excels in resistance to ozone. The effect is durable. Colour change (to brown) due to ageing preventing agent is

extremely small.

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Title Terms: PNEUMATIC; TYRE; IMPROVE; SIDE; APPEAR; COMPRISE; TREAD;  
SIDEWALL; BED; SIDEWALL; SURFACE; LAYER; INTERNAL; LAYER; OZONE;  
RESISTANCE

Derwent Class: A11; A12; A95; Q11

International Patent Class (Main): C08L-007/00

International Patent Class (Additional): B60C-001/00; C08K-005/18;  
C08L-009/00

File Segment: CPI; EngPI

Manual Codes (CPI/A-N): A03-B; A04-B01E; A08-A01A; A08-A05; A11-B09A2;  
A12-T01

Plasdoc Codes (KS): 0009 0228 0231 1987 2239 2266 2589 2599 2726 2826

Polymer Fragment Codes (PF):

\*001\* 014 03& 032 04- 247 257 273 329 41& 443 477 516 518 541 672

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